

MISSISSIPPI STATE DEPARTMENT OF HEALTH  
BUREAU OF PUBLIC WATER SUPPLY  
CCR CERTIFICATION  
CALENDAR YEAR 2013

2014 JUN 27 AM 9:17

East Laflore Water & Sewer

Public Water Supply Name

0420010

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community public water system to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. **You must mail, fax or email a copy of the CCR and Certification to MSDH. Please check all boxes that apply.**

☒ Customers were informed of availability of CCR by: *(Attach copy of publication, water bill or other)*

Advertisement in local paper (attach copy of advertisement)

☒ On water bills (attach copy of bill)

Email message (MUST Email the message to the address below)

Other \_\_\_\_\_

Date(s) customers were informed: 6/26/14 / / , / /

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used \_\_\_\_\_

Date Mailed/Distributed: \_\_\_\_\_ / /

CCR was distributed by Email (MUST Email MSDH a copy)

Date Emailed: \_\_\_\_\_ / /

As a URL (Provide URL \_\_\_\_\_)

As an attachment

As text within the body of the email message

☒ CCR was published in local newspaper. *(Attach copy of published CCR or proof of publication)*

Name of Newspaper: Greenwood Commonwealth

Date Published: 6/26/14

CCR was posted in public places. *(Attach list of locations)*

Date Posted: \_\_\_\_\_ / /

CCR was posted on a publicly accessible internet site at the following address (**DIRECT URL REQUIRED**):

**CERTIFICATION**

I hereby certify that the 2013 Consumer Confidence Report (CCR) has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply.

Charles Brooks  
Name/Title (President, Mayor, Owner, etc.)

6-27-14  
Date

Deliver or send via U.S. Postal Service:  
Bureau of Public Water Supply  
P.O. Box 1700  
Jackson, MS 39215

May be faxed to:  
(601) 576-7800

May be emailed to:  
[Melanie.Yanklowski@msdh.state.ms.us](mailto:Melanie.Yanklowski@msdh.state.ms.us)

# East Leflore Water & Sewer Consumer Confidence Report

## Spanish (Espanol)

Este informe contiene informacion muy importante sobre la calidad de su agua potable. Por favor lea este informe o comuniquese con alguien que pueda traducir la informacion.

## Is my water safe?

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

## Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

## Where does my water come from?

We're pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is and always has been to provide you a safe and dependable supply of drinking water. Our water source is three wells that draw from the Meridian-Upper Wilcox Aquifer

## Source water assessment and its availability

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. We are pleased to report that our drinking water meets all federal and state requirements.

### **Why are there contaminants in my drinking water?**

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity: microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

### **How can I get involved?**

If you have any questions about this report or concerning your water utility, please contact Charles Brooks at (662) 453-8860. We want our valued customers to be informed about their water utility. If you want to learn more, please join us for our monthly meetings the first Thursday of each month at our office at 100 Meadowbrook Road. Meetings begin at 4:30 p.m. This water system routinely monitors for constituents in your drinking water according to federal and state laws. The tables below shows the results of our monitoring period from January 1, 2011 to December 31, 2013. As your water travels over land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents doesn't necessarily pose a health risk.

### **Additional Information for Lead**

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. East Leflore Water & Sewer is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using

water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

## Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
Disinfectants & Disinfectant By-Products								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Chlorine (as Cl2) (ppm)	4	4	0.5	0.46	0.56	2013	No	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	NA	60	15	ND	15	2011	No	By-product of drinking water chlorination
TTHMs [Total Trihalomethanes] (ppb)	NA	80	1.08	ND	1.08	2011	No	By-product of drinking water disinfection
Inorganic Contaminants								
Arsenic (ppb)	0	10	0.5	0.5	0.5	2012	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Barium (ppm)	2	2	0.00907	0.00679	0.00907	2012	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Chromium (ppb)	100	100	8.03	4.79	8.03	2012	No	Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm)	4	4	0.266	0.1	0.266	2012	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories

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Selenium (ppb)	50	50	2.5	2.5	2.5	2012	No	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines
Nitrate [measured as Nitrogen] (ppm)	10	10	0.08	0.08	0.08	2013	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite [measured as Nitrogen] (ppm)	1	1	0.02	0.02	0.02	2013	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
<u>Contaminants</u>	<u>MCLG</u>	<u>AL</u>	<u>Your Water</u>	<u>Sample Date</u>	<u># Samples Exceeding AL</u>	<u>Exceeds AL</u>	<u>Typical Source</u>	
Inorganic Contaminants								
Lead - action level at consumer taps (ppb)	0	15	0.0028	2013	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	
Copper - action level at consumer taps (ppm)	1.3	1.3	0.4744	2013	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	

<b>Unit Descriptions</b>	
<b>Term</b>	<b>Definition</b>
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

<b>Important Drinking Water Definitions</b>	
<b>Term</b>	<b>Definition</b>
MCLG	MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
MCL	MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

**For more information please contact:**

Contact Name: Shemeka Collins  
Address:  
P. O. Box 8166  
Greenwood, MS 38935  
Phone: (662)453-8860  
Fax: (662)453-3423  
E-Mail: [castlefloewater@yahoo.com](mailto:castlefloewater@yahoo.com)

PROOF OF PUBLICATION

see  
attached

7/14/14

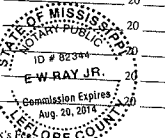
STATE OF MISSISSIPPI,  
CITY OF GREENWOOD,  
LEFLORE COUNTY

RECEIVED-WATER SUPPLY  
2014 AUG 11 PM 3:03

Before me, Eddie Ray, Notary Public,  
of said County, personally appeared Kim Turner  
Clerk of the Greenwood Commonwealth, a newspaper published in Leflore  
County, who, on oath, stated that the notice attached hereto

was published in said newspaper for 1  
times, beginning June 26 20 14, and ending  
June 26 20 14, in the following issues, to wit:

Vol. <u>118</u>	No. <u>151</u>	Dated <u>June 26</u> 20 <u>14</u>
Vol. _____	No. _____	Dated _____ 20 _____
Vol. _____	No. _____	Dated _____ 20 _____
Vol. _____	No. _____	Dated _____ 20 _____
Vol. _____	No. _____	Dated _____ 20 _____
Vol. _____	No. _____	Dated _____ 20 _____



Printer's Fee \$ \_\_\_\_\_ Clerk's Fee \_\_\_\_\_  
Kim Turner Clerk  
Sworn to and subscribed before me, this 7th day of  
July 20 14

Eddie Ray  
Notary Public

42110

# East Leflore Water & Sewer Consumer Confidence Report

## Spanish (Español)

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Nitrate [measured as Nitrogen] (ppm)	10	10	0.08	0.08 0.08	2013	No	Runoff from fertilizer use; Leaching from septic tank sewage; Erosion of natural deposits
Nitrite [measured as Nitrogen] (ppm)	1	1	0.02	0.02 0.02	2013	No	Runoff from fertilizer use; Leaching from septic tank sewage; Erosion of natural deposits
<b>Organic Chemicals</b>							
Lead - action level at consumer taps (ppb)	0	15	0.0028	2013	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
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## For more information please contact:

Contact Name: Shemeka Collins  
Address:  
P. O. Box 8166  
Greenwood, MS 38935  
Phone: (662)453-8860  
Fax: (662)453-3423  
E-Mail: [eastleflorwater@yahoo.com](mailto:eastleflorwater@yahoo.com)

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ACCOUNT NO.	SERVICE FROM	SERVICE TO
050028451	05/15	06/15

**SERVICE ADDRESS**  
5937 COUNTY ROAD 92

METER READINGS		
CURRENT	PREVIOUS	USED
171930	168910	3020

**CHARGE FOR SERVICES**

RETURN THIS STUB WITH PAYMENT TO:

**E. LEFLORE WATER  
& SEWER DISTRICT**  
P.O. BOX 8166  
GREENWOOD, MS 38935-8166

PRESORTED  
FIRST-CLASS MAIL  
U.S. POSTAGE  
PAID  
PERMIT NO. 8166

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	07/10/2014	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
6.77	2.20	8.97

2013 CCR'S ARE AVAILABLE AT  
OUR OFFICE UPON REQUEST!!

**RETURN SERVICE REQUESTED**

WTR 22.04  
CREDIT BALANC 15.27-  
NET DUE >>> 6.77  
SAVE THIS >> 2.20  
GROSS DUE >> 8.97

050028451  
GEORGE LUCAS

5937 COUNTY ROAD 92  
GREENWOOD, MS 38930-9517

